

MAGNETIC RESONANCE IMAGING COMPATIBLE RESPONSE DEVICE

References Cited

U.S. PATENT DOCUMENTS

Patent	Issued	Inventor(s)	Title	Class
3886544	05/1975	Narodny	Keyboard using optical switching	340/365
4315147	02/1982	Harmer	Photoelectric switch with visible signal	250/227
4459022	07/1984	Morey	Fiber optic angular sensor	356/152
5409074	04/1995	Wilson, et al.	Motorized vehicle with fiber-optic joystick controller	180/6.5
5411023	05/1995	Morris, et al.	Optical sensor system	128/633
5432544	07/1995	Ziarati	Magnet room display of MRI and ultrasound images	348/61
5434756	07/1995	Hsu, et al.	Distributed lighting system with fiber optic control	362/32
5621207	04/1997	O'Mara	Optical joystick using a plurality of multiplexed photoemitters and a corresponding photodetector	250/221
5627902	05/1997	Ziarati	Magnetic resonance imaging compatible audio headset	381/187
5733247	03/1998	Fallon	MR compatible patient monitor	600/410
6052614	04/2000	Morris, et al.	Electrocardiograph sensor and sensor control system for use with magnetic resonance imaging machines	600/509
6222179	04/2001	Mikan	Fiber optic control having joystick	250/221
6246047	06/2001	Mikan.	Fiber optic control with joystick	250/221

FOREIGN PATENT DOCUMENTS

2230662	02/1998	Canadian Patent Office	Optical fiber sensor system for electric field environments	A61B 5/055
01/19427	03/2001	WIPO	Distributed architecture for apparatus used in a high magnetic field and/or RF environment	A61M

OTHER PUBLICATIONS

Brochure "LUMItouch Response System", Lightwave Medical Industries Ltd, Burnaby, BC, Canada, 2001.